

Application No.: 09/966,832
Amendment and Response dated March 24, 2004
Reply to Office Action of January 26, 2004
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-32 (canceled)

Claim 33 (currently amended): An endoluminal prosthesis comprising:

an elongate tubular member having luminal surface, an exterior surface and extending along a longitudinal axis;

a structural support member disposed on the luminal or exterior surface of said tubular member; and

an elongate securement member having a length and a width and securing said structural support member to said tubular member, said securement member being helically arranged at an first angle with respect to said longitudinal axis and helically arranged at a second angle with respect to said longitudinal axis which intersects with said first angle to form at least one node of intersection which is adhered to itself, said width of said securement member being less than 0.60 mm.

Claim 34 (previously presented): The endoluminal prosthesis according to claim 33, wherein said tubular member is formed of a textile material.

Claim 35 (previously presented): The endoluminal prosthesis according to claim 33, wherein said elongate tubular member comprises a sheet of ePTFE wrapped to form a tube.

Claim 36 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member is a substantially flat, thin suture.

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Claim 37 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member is formed of a textile material, said material being selected from the group consisting of PET, PTFE, and ePTFE.

Claim 38 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member secures said structural support member to said exterior surface of said tubular member.

Claim 39 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member is adhered to said tubular member.

Claim 40 (previously presented): The endoluminal prosthesis according to claim 39, wherein said securement member is non-continuously adhered to said tubular member at certain points.

Claim 41 (previously presented): The endoluminal prosthesis according to claim 39, wherein said securement member is continuously adhered to said tubular member, wherever said securement member interfaces with said tubular member.